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7. (amended) A method for the manufacture of a freestanding segmented nanoparticle by the deposition of a plurality of materials inside a template, comprising:

- a) causing deposition of a first material into a pore of said template;
- b) causing deposition of a second material into said pore of said template; and
- c) releasing said segmented nanoparticle from said template.

4.  
8. (amended) The method of claim 1 wherein at least one of said first material and said second material is a metal.

8. (amended) The method of claim 1 wherein the deposition of at least one of said first material and said second material is an electrochemical deposition.

#### REMARKS

Minor formal corrections have been made to the specification and claims. No new matter has been introduced in these amendments.

#### **Claim Rejections – 35 USC §102**

Claims 1-7 were rejected under 35 U.S.C. 102(b) as being anticipated by Caruso et al., PCT Publication No. WO 99/47253.

Caruso et al. discloses a method for preparing coated particles and hollow shells by coating colloidal particles with alternating nanoparticle and polyelectrolyte layers. The colloidal particle can be dissolved to leave a hollow shell. In all cases, the shell or coating is formed on the outside of the colloidal particle. See, e.g., page 7, lines 20-22 (alternating layers are “deposited on” said particles); Figure 1.

Claims 1-7 of the present application, in contrast, recite a method for manufacturing a nanoparticle by deposition of first and second materials into the pores of a template. The particles are subsequently released from the template to provide freestanding particles.